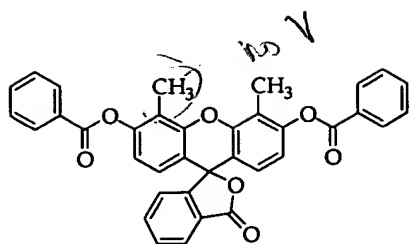
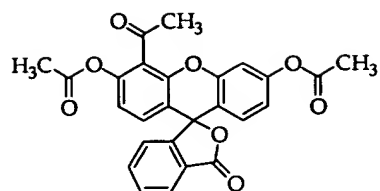


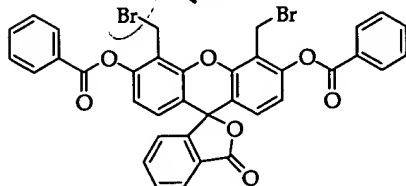
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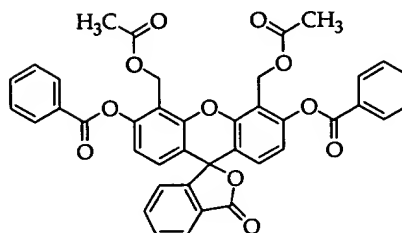
Formula 13



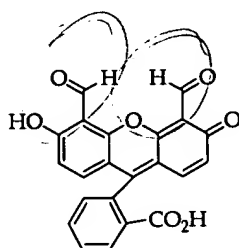
Formula 18



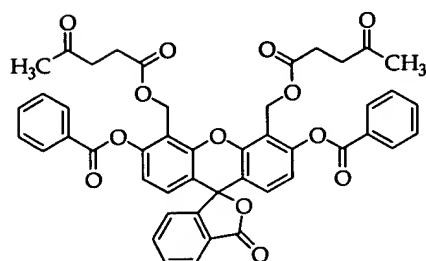
Formula 14



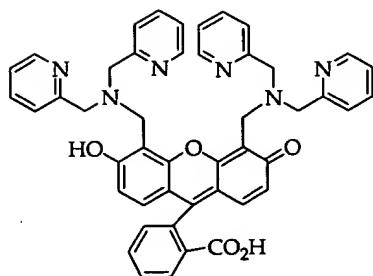
Formula 19



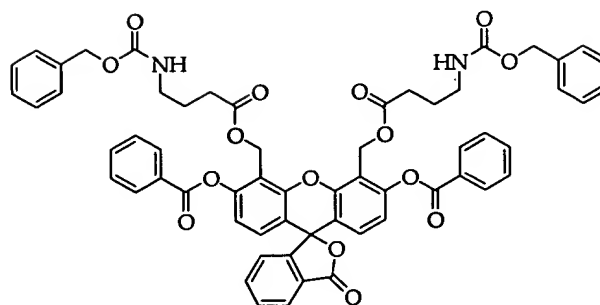
Formula 15



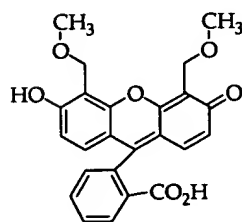
Formula 20



Formula 16

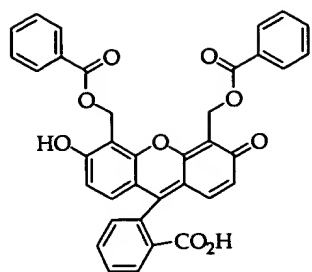


Formula 21

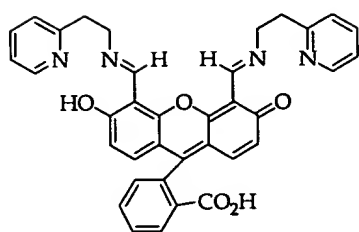


Formula 17

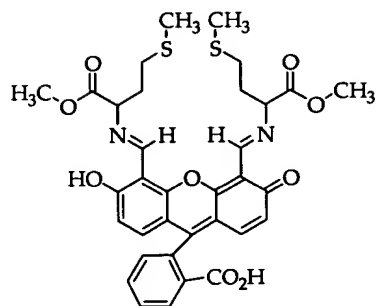
Figure 1-A



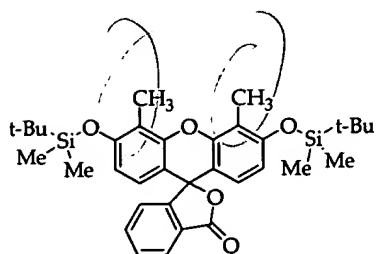
Formula 22



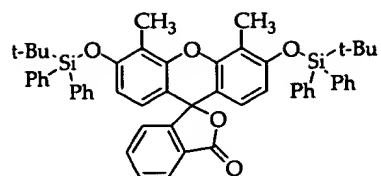
Formula 23



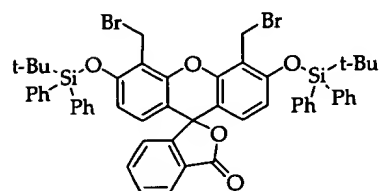
Formula 24



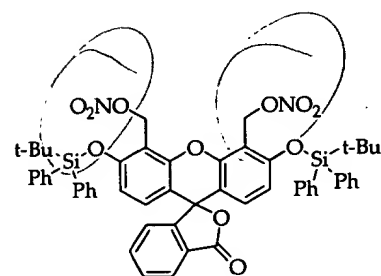
Formula 25



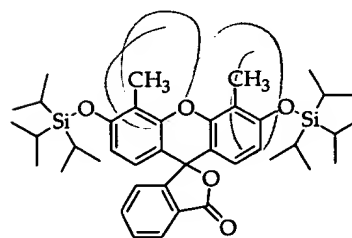
Formula 26



Formula 27

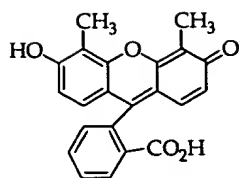


Formula 28

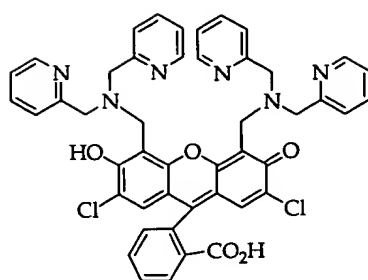


Formula 29

Figure 1-B

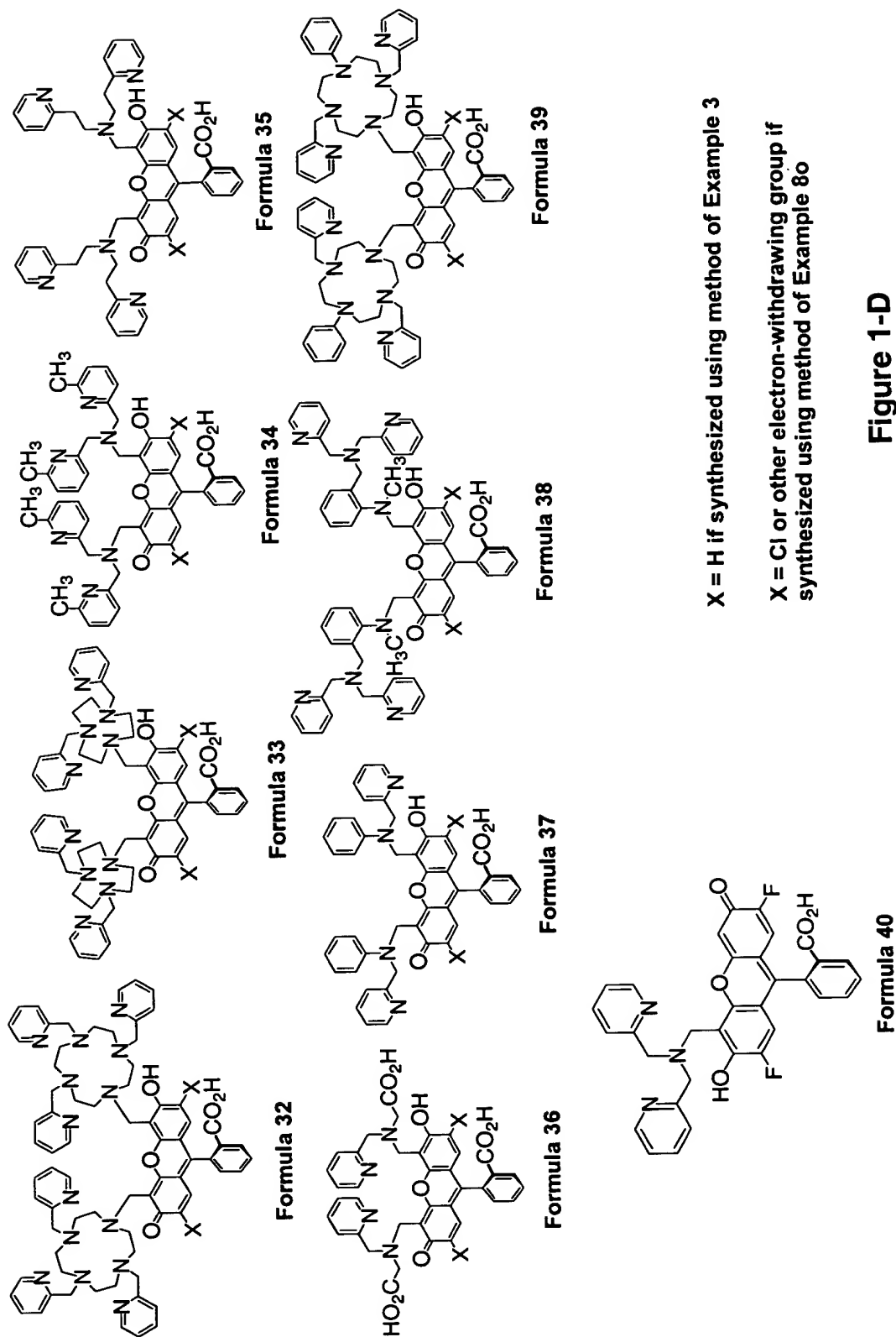


Formula 30



Formula 31

Figure 1-C



X = H if synthesized using method of Example 3

X = Cl or other electron-withdrawing group if synthesized using method of Example 8o

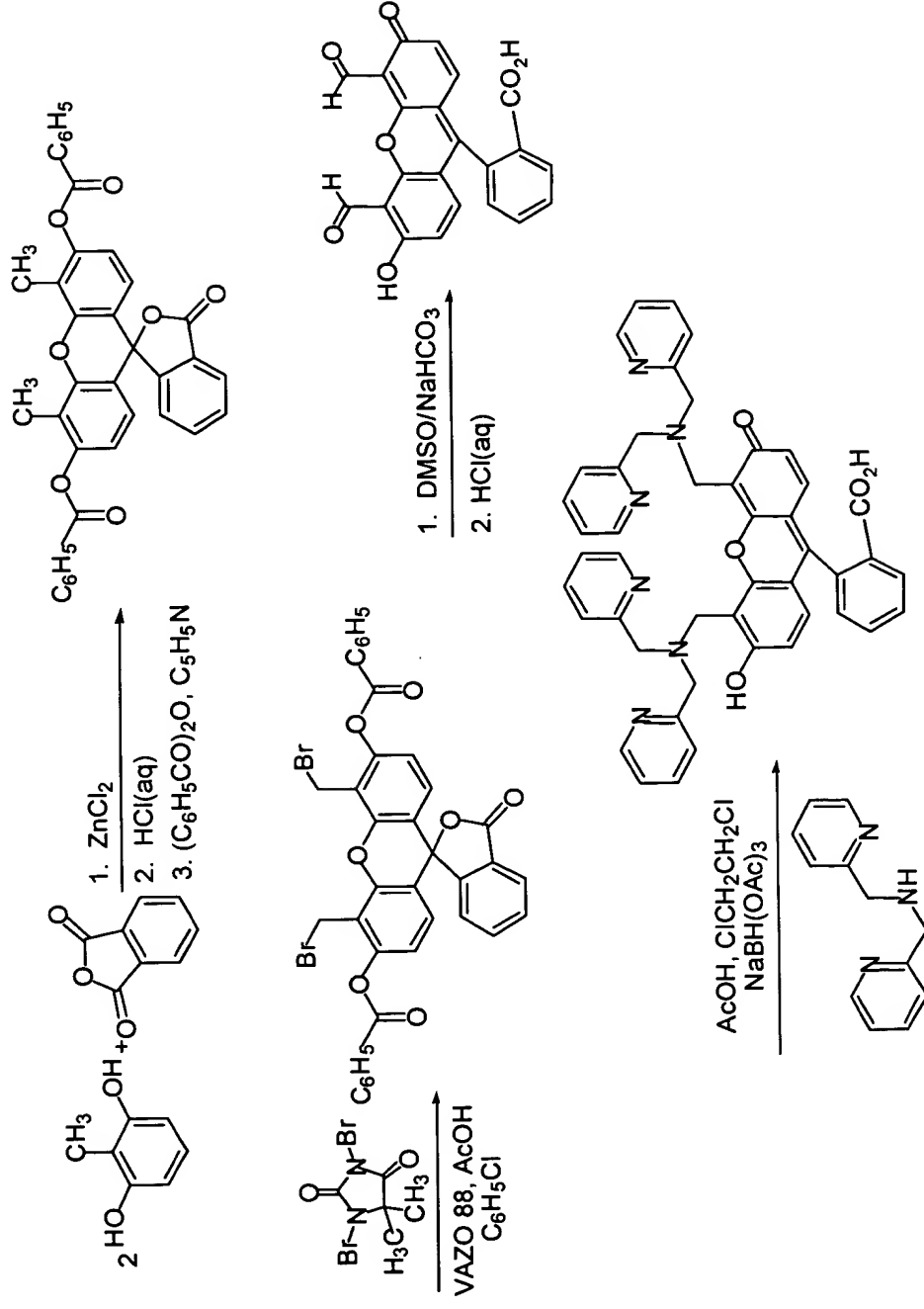


Figure 2

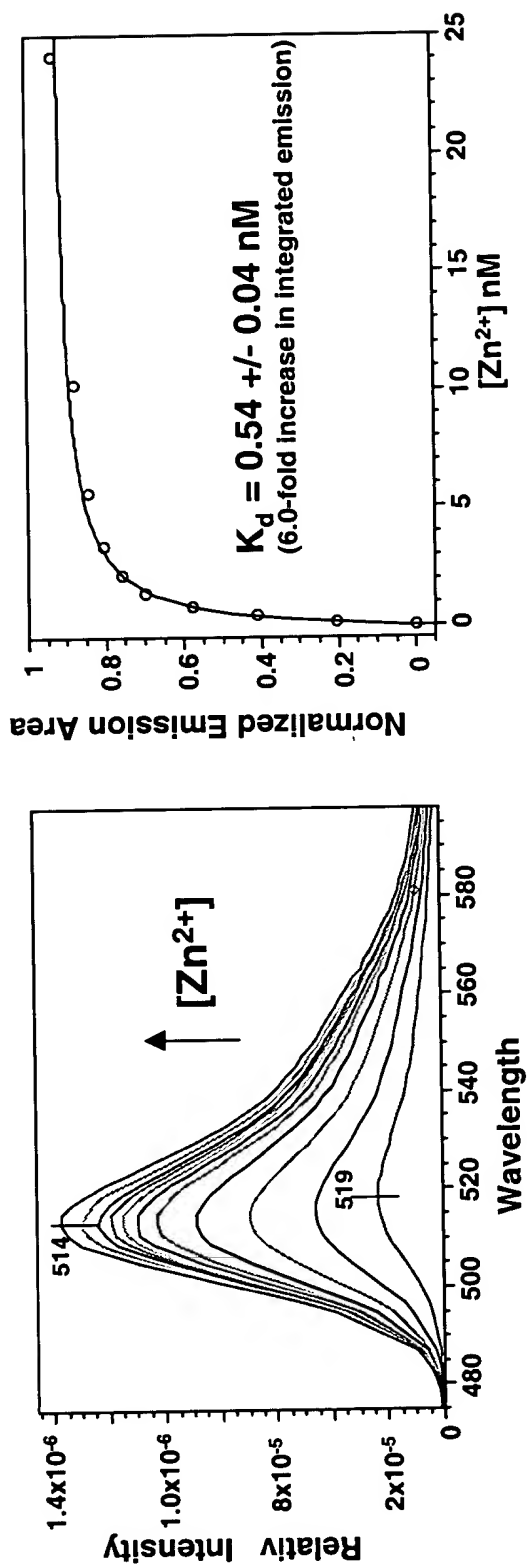


Figure 3

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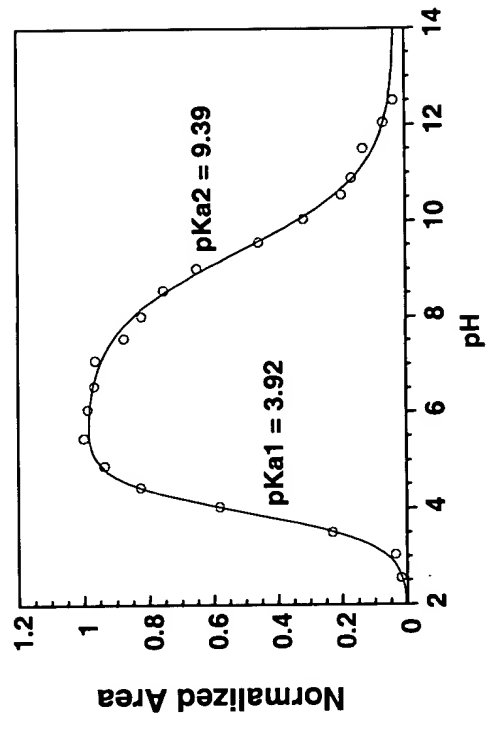
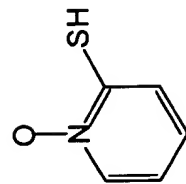


Figure 4



2-mercaptopyridine N-oxide = pyrrithione

Response of COS-7 cells with addition of Zn and TPEN

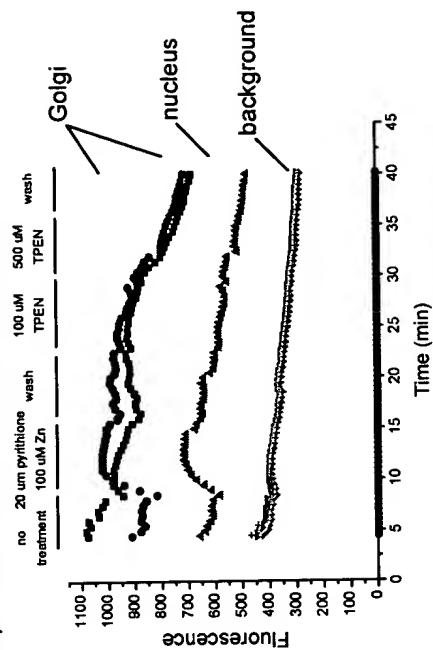
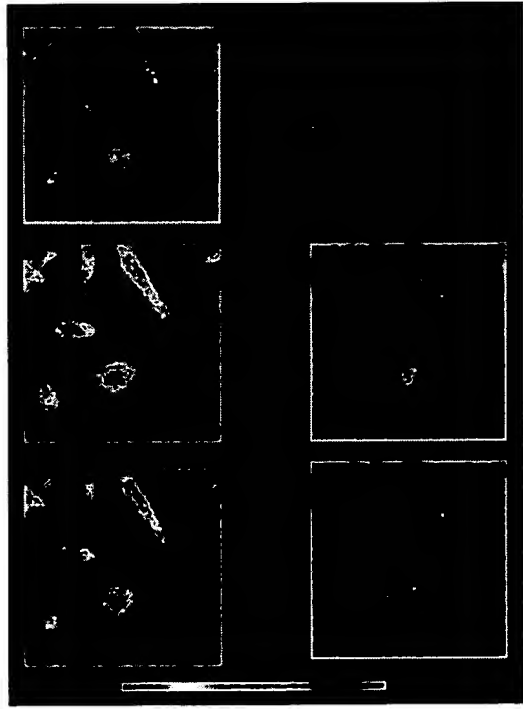


Figure 5



Response after 14, 20, 27, 35 and 47 min.

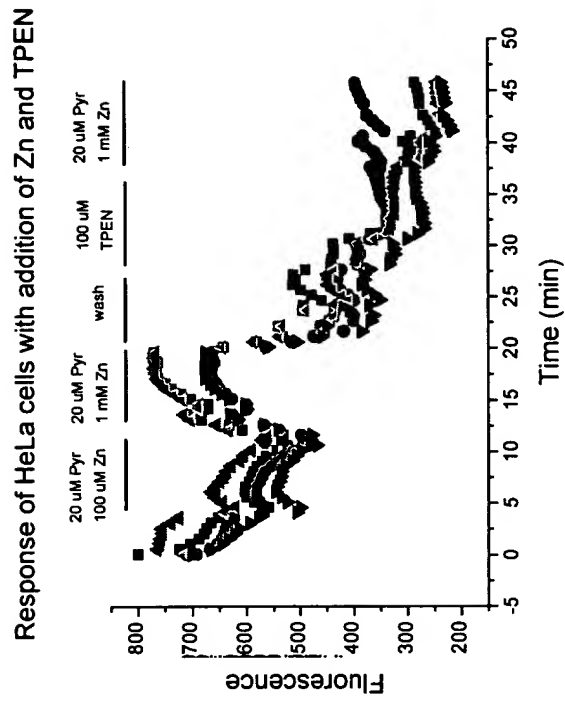


Figure 6

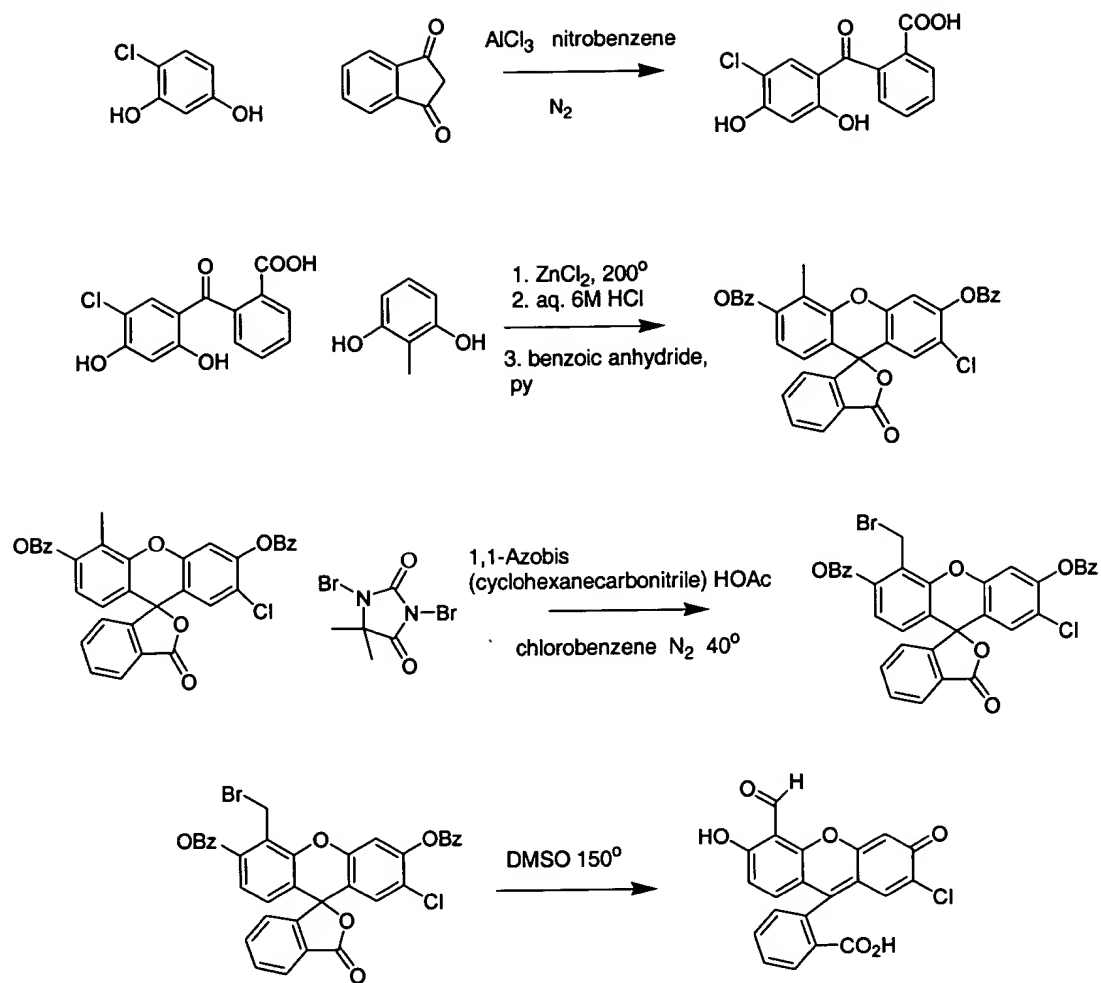
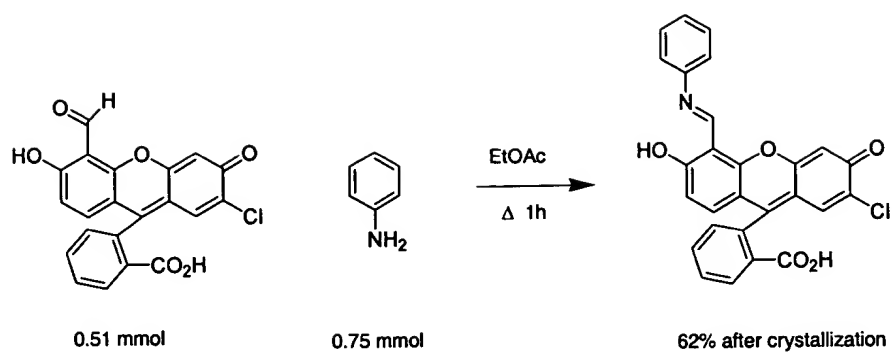


Figure 7

**Figure 8**

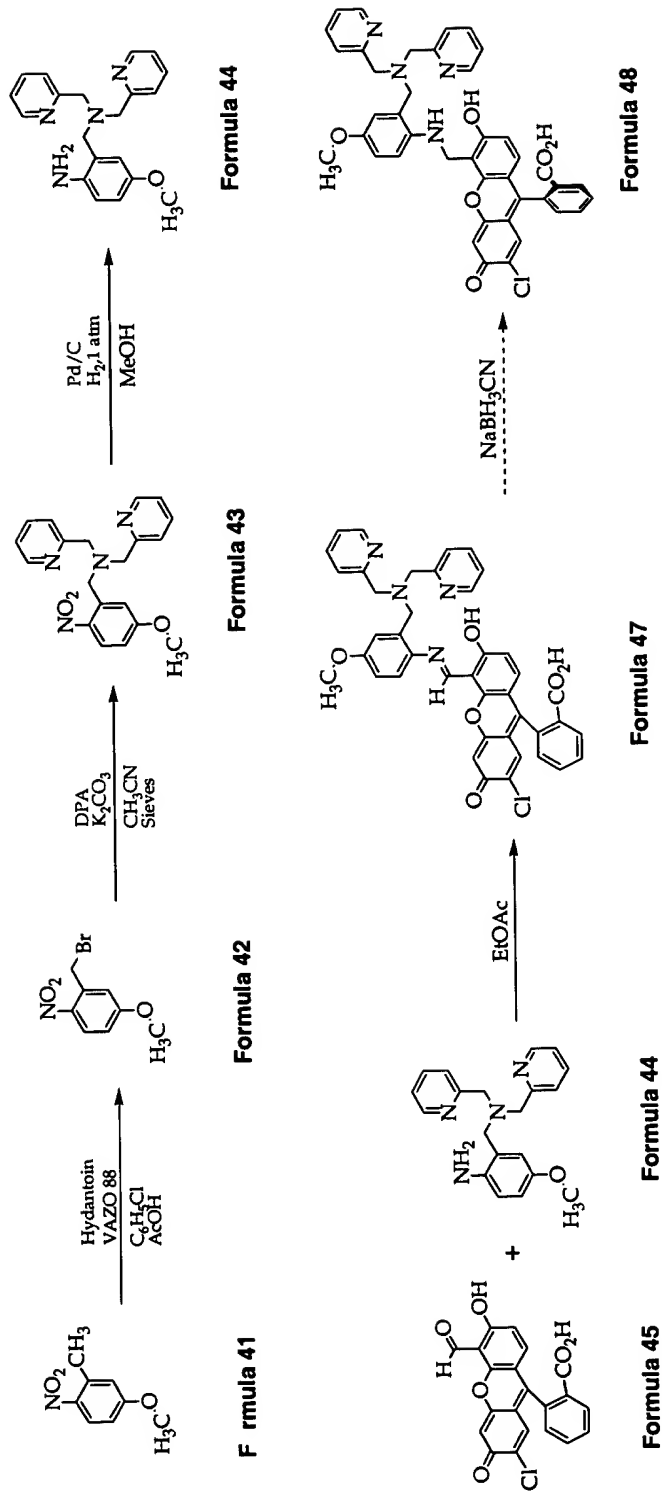


Figure 9

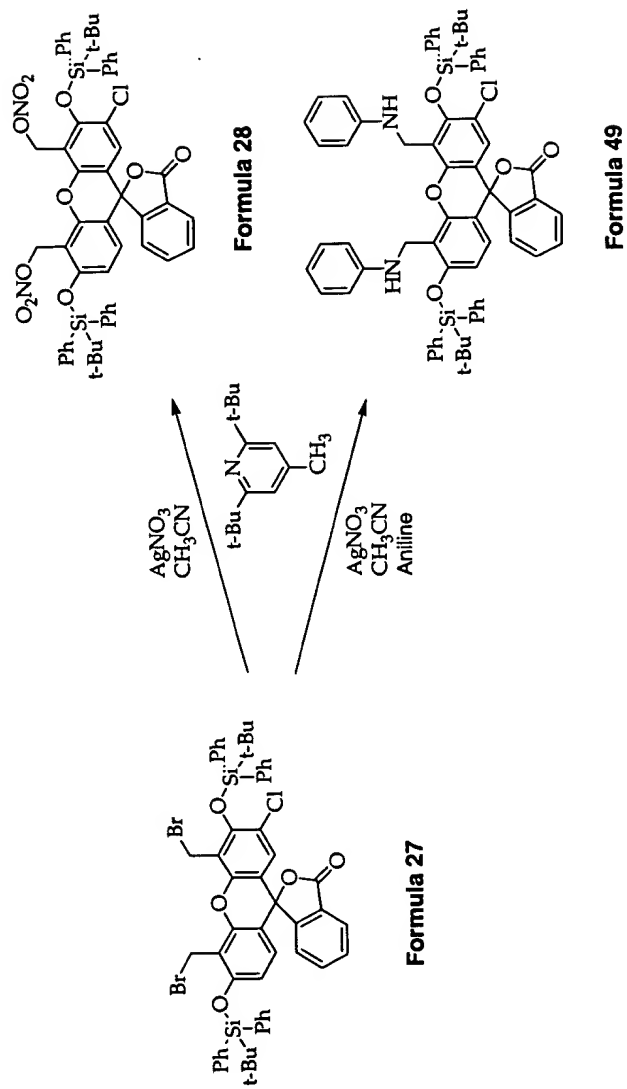
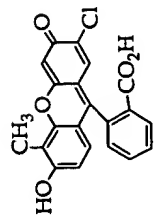
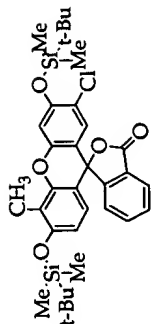


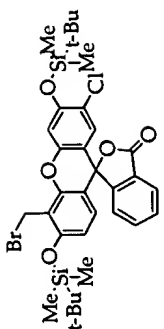
Figure 10



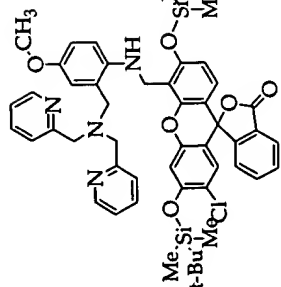
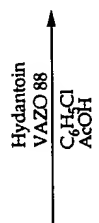
Formula 50



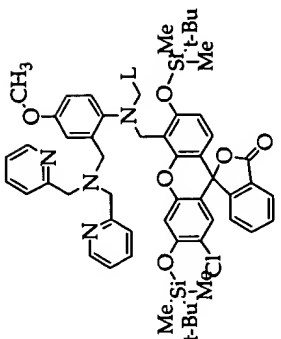
Formula 51



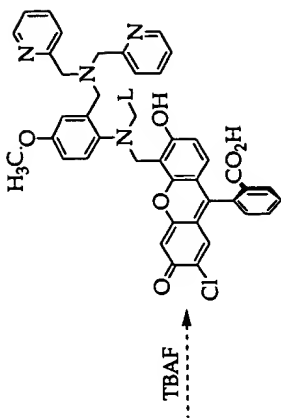
Formula 52



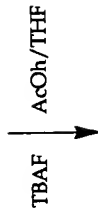
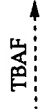
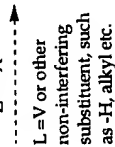
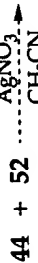
Formula 53



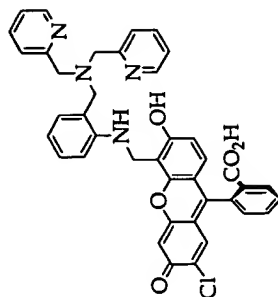
Formula 54



Formula 55 : Non-interfering substituent
56 : V



Formula 48



Formula 57

Figure 11